

AIM Ann Report
1900 to 1901

ANNUAL REPORT

OF THE

Auckland Institute

AND

MUSEUM

FOR 1900-1901.

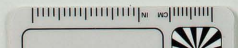
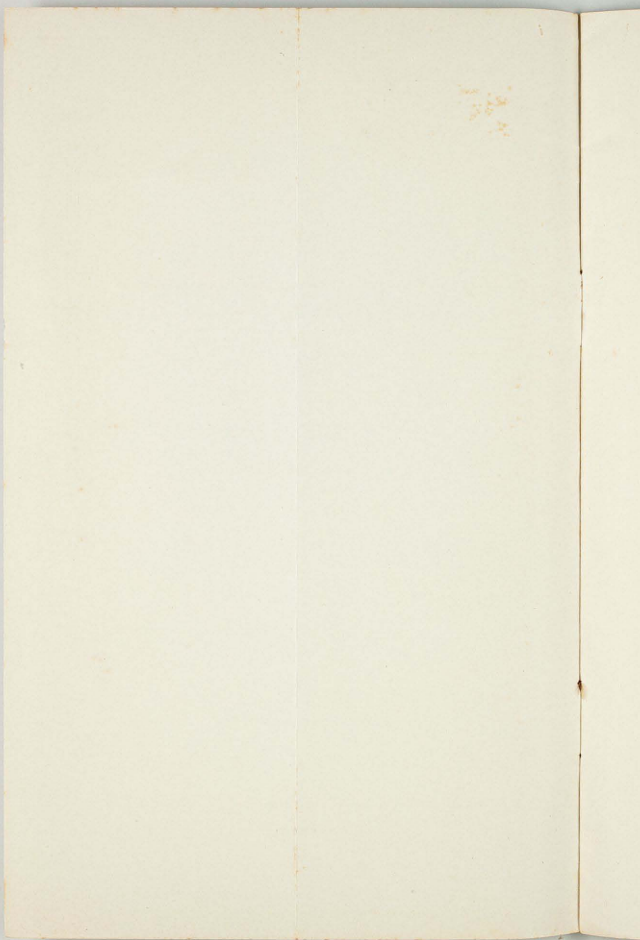
Adopted at the Annual Meeting, held
February 25, 1901.

AUCKLAND:

WILSON AND HORTON, HERALD WORKS, QUEEN AND WYNDHAM STREETS.

MDCCCL.

AIM Ann Report
1900 to 1901



AIM Ann Report
1900 to 1901

ANNUAL REPORT
OF THE
Auckland Institute
AND
MUSEUM

For 1900-1901.

Adopted at the Annual Meeting, held
February 25, 1901.

AUCKLAND:
WILSON AND HORTON, HERALD WORKS, QUEEN AND WYNDHAM STREETS.
MDCCCI.

AIM Ann Report
1900 to 1901



OFFICERS
OF THE
AUCKLAND INSTITUTE.

President :

JAMES STEWART, Esq., M.L.C.E.

Vice-Presidents :

SEGAR, PROF. H. W.

BATGER, J., Esq.

Council :

COOPER, C., Esq.

POND, J. A., Esq., F.C.S.

HAINES, H., Esq.

SWALE, H., Esq., M.D.

HUNTER, A. J., Esq., C.E.

TALBOT-TUBBS, PROF. H. A.

MILLER, E. V., Esq.

THOMAS, PROF. A. P., F.L.S.

PEACOCK, T., Esq.

UPTON, J. H., Esq.

Trustees :

BROWN, PROF. F. D.

PEACOCK, T., Esq.

UPTON, J. H., Esq.

Secretary and Curator :

T. F. CHEESEMAM, F.L.S., F.Z.S.

Auditor :

W. GORRIE, Esq.

THE FOLLOWING

Magazines & Periodicals

ARE CIRCULATED AMONG THE MEMBERS :—

QUARTERLY JOURNAL OF MICROSCOPICAL SCIENCE
THE IBIS
NATURE
NATURAL SCIENCE
GEOLOGICAL MAGAZINE
LANCET
SCIENCE PROGRESS
BOTANICAL MAGAZINE
ANNALS OF BOTANY
GARDENERS' CHRONICLE
CHEMICAL NEWS
ENGINEERING
SCIENCE GOSSIP
ELECTRICAL AND TELEGRAPHIC REVIEW
ANNALS AND MAGAZINE OF NATURAL HISTORY
THE PHILOSOPHICAL MAGAZINE
AMERICAN JOURNAL OF SCIENCE
THE NEW ZEALAND MEDICAL JOURNAL

Report of the Council.

.....

In accordance with the Rules of the Society, the Council have now to submit to the members their Thirty-third Annual Report on the condition and finances of the Institute, and its progress during the past year.

Members.—Seventeen new members have been elected since the last annual meeting, a number considerably above the average of the previous eight or ten years. The losses have been by death, 4; by resignation, 6; and by non-payment of subscription for more than two consecutive years, 4; making a total of 14. There is thus a net gain of three, the number on the roll at the present time being 155. The increase is but small; but the Council trust that it may be the forerunner of larger additions during the following years. The Council have much regret in announcing the death of Mr. E. A. Mackechnie, who for many years has been intimately associated with the affairs of the Institute. Mr. Mackechnie became a member in 1870, and from the time of his election took a steady and consistent interest in the welfare of the Society. He was elected to the Council in 1880, and served as President in 1882. In 1886 he was appointed a Trustee of the Institute, a position which he occupied up to the time of his death. He has contributed numerous papers or lectures to the meetings of the Institute, many of which have appeared in the annual volume of "Transactions." The Council are specially desirous of expressing their high appreciation of the many services he has rendered to the Institute, and the advantages which it has derived from the soundness of his judgment and constant devotion to its best interests.

Finance.—In the balance-sheets appended to the report full details are given of the financial position of the Institute, but it is perhaps advisable to give a brief synopsis here. The total revenue of the working account, excluding the balance of £61 6s 1d in hand at the beginning of the year, has been £897 7s 4d, a very close approximation to last year's amount, which was £900 18s 2d. Examining the separate items which make up the year's income, it will be seen that

AIM Ann Report 1900 to 1901

the receipts from the invested funds of the Costley Bequest have been £436 5s, as against £328 5s for the previous year, the apparent increase being mainly due to the receipt of interest, which, if paid in time, would have appeared in last year's accounts. The Museum Endowment has yielded £333 11s 7d, the amount for 1899-1900 being £444 1s 4d. The decrease has been caused by the paying off of several mortgages, which have not yet been reinvested. The members' subscriptions stand at £118 13s, precisely the same amount as that credited last year. The total expenditure has been £822 11s 11d, leaving a balance of £136 1s 6d in the Bank of New Zealand. The Council have no change of importance to report respecting the capital account of the Institute, the total amount being the same as last year, £13,590. A few mortgages have expired, and have been paid off, the funds now waiting reinvestment. There is every reason to believe that the invested funds are in a satisfactory condition, and the securities good and ample.

Museum Endowment.—No change has taken place under this head. The interest on the capital sum invested has been regularly received, and from time to time the Crown Lands Board have paid over the rents received from those endowments that are leased. How to utilise the remainder of the endowment is not an easy question to solve, there being little demand for country lands except under perpetual lease.

Meetings.—Eleven meetings have been held during the session, the following papers being read:—

1. Presidential Address—The Population of New Zealand: an Examination and a Forecast:—By Prof. H. W. SEGAR.
2. The Rotomahana of To-day:—By J. A. POND.
3. Notes on the Ti-pore, a Food-plant formerly cultivated by the Maoris:—By the Rev. Canon WALSH.
4. Remarks on the Food-plants of the Polynesians:—By T. F. CHEESEMAM, F.L.S.
5. A Nation's Ingratitude:—By E. A. MACKECHNIE.
6. The Sexual Theory in Plants:—By D. PETRIE, F.L.S.
7. On the Occurrence of Crystallised Native Copper on Mine Timbers at the Kawau:—By W. H. BAKER, B.Sc.
8. On the Geology of the Auckland Domain:—By P. MARSHALL, D.Sc.

9. Democracy and Popular Government:—By A. McARTHUR, LL.D.
10. The Relation Between Light and Electric Force:—By E. V. MILLER.
11. The Waitakerei Ranges:—By Prof. A. P. THOMAS, F.L.S.
12. Descriptions of New Plants:—By T. F. CHEESEMAN, F.L.S.
13. Contributions to a Knowledge of the Geographical Distribution of the New Zealand Land and Fresh Water Mollusca:—By H. SUTER.
14. Maori Origins:—By ELSDON BEST.
15. Notes on a Hypersthene Andesite from Waihi:—By J. PARK, F.G.S.
16. Why not prepare Students for Technical Schools?—By J. ADAMS, B.A.
17. On a Hot Spring in the Rotomahana Rift:—By J. A. POND, F.C.S.
18. New Species of Native Grasses:—By D. PETRIE, M.A.
19. The Surface of a Liquid:—By Prof. F. D. BROWN.

A selection from the above will appear in the next volume of "Transactions," now being sent to press.

Museum.—The Museum has been open to the public throughout the year during the usual hours—from 10 a.m. to 5 p.m. on week-days, and from 2 to 5 p.m. on Sundays. The attendance has been satisfactory, although a little below that of the two previous years. On Sundays the visitors have been regularly counted, the total number being 12,371, or an average of 237 for each Sunday. It is difficult to estimate the week-day attendance, but judging from occasional counts, the daily average cannot be far from 100, making a total of 31,300, or of 43,671 for the whole year. Last year the number was estimated at 49,082. The greatest attendance on any one day was 520 on May 24 (Queen's Birthday).

The chief work done in the Museum during the year has been the rearrangement of the greater part of the Invertebrata. The New Zealand shells have been remounted and re-labelled, and a considerable number of additional species placed on exhibition, the collection being now as complete as any in the colony. The foreign shells have received considerable attention, with the view of rendering the collection

AIM Ann Report 1900 to 1901

tolerably representative of the chief families. Several minor pieces of work have been carried out in the Mineral and Ethnological departments, and at the present time good progress is being made in overhauling and relabelling the collection of New Zealand birds.

The donations received during the year have been numerous and valuable, as may be seen from the appended list, but few of them require special mention in the body of the report. One of the most interesting is a specimen of the rare and curious mole-like marsupial *Notoryctes*, from the deserts of Central Australia, obtained in exchange from the Melbourne Museum. Col. Seton-Karr has very liberally presented a series of prehistoric stone implements collected by him a few years ago in Somali Land, being a set similar to those which he has contributed to the chief European Museums. From Mr. Elsdon Best the Museum has received a further consignment—the third—of Maori ethnological specimens obtained in the vicinity of Ruatahuna and Lake Waikare-Moana, most of which are very acceptable additions.

The growth of the Museum, satisfactory in some respects, is in others much hampered by the small and insufficient funds available. The Zoological department is practically at a standstill from the inability of the Institute to employ a taxidermist. Another serious matter is the slow growth of the whole of the New Zealand collections. The primary object of any local Museum of Natural History should be to obtain, and to exhibit in as full a manner as possible, a complete series of the natural productions of the country or district in which it is situated. But with the exception of the birds and shells, small progress has been made in this direction. Take for instance the fishes, where it is highly important that there should be a good named collection, especially of the edible species. But the cost of preserving and mounting the larger varieties, and of the glass jars and alcohol required for the exhibition of the smaller ones, has effectually prevented a proper advance from being made. Hardly anything has been done towards forming a collection of New Zealand insects, and this is altogether due to the want of proper cabinets for their reception, for several collectors would gladly assist if there was a reasonable prospect of their specimens being placed in safety. How these checks to the progress of the Museum can be removed is not at all obvious. In the past the Museum has benefited so largely by private liberality that the Council entertain the hope that its further development may receive some assistance from the same source.

Library.—About fifty volumes have been added to the Library by purchase during the year, a full list being given in the appendix. The usual exchanges and presentations from foreign institutions have also been received. The importance of extending the Library, and of rendering it more useful to students and scientific workers is fully recognised by the Council, and it is hoped that means may shortly be available for the purchase of another instalment of books.

Little Barrier Island.—The management of the Little Barrier Island as a reserve for the preservation of the Avifauna of New Zealand still remains in the hands of the Institute, the Government contributing an annual grant to defray the necessary expenses. The Curator, Mr. Shakespear, reports that no attempt has been made to interfere with the birds, and that no unauthorised persons have landed on the island. The usual annual inspection was made a few weeks ago, when everything was found in a satisfactory condition. The Secretary reports that birds are everywhere plentiful and are apparently increasing in numbers. During the course of a week's stay he observed the whole of the species recorded by Prof. Hutton and Mr. Reischek. Now that the visits of collectors have ceased, and the birds are not molested, they have become much tamer, and frequent the lower parts of the island, which was not the case four or five years ago, when the Institute first assumed control. Several were even noticed nesting in close proximity to the Curator's house. Altogether, there is every reason for believing that the island will long remain a secure home for the Avifauna of New Zealand.

In concluding the report, the Council hope that the active assistance of the members will be given towards furthering the objects of the Institute, either by contributing papers to be read at the meetings, by adding to the Library and Museum, or in any other way. The Council also trust that the general public will afford that liberal support which is due to every public Museum and Library.



The Treasurer in Account with the Auckland Institute and Museum Trust Board,

FEBRUARY 15, 1900, to FEBRUARY 20, 1901.

WORKING ACCOUNT.

	£	s.	d.		£	s.	d.
Balance in Bank of New Zealand, Feb. 15, 1900 ...	61	6	1	Books, Periodicals, Binding ...	65	17	6
Subscriptions ...	118	13	0	Additions to Museum ...	55	3	6
Interest from Costley Bequest ...	436	5	0	Museum Requisites ...	22	7	5
Rents and Interest transferred from Museum Endowment Account ...	333	11	7	Printing, Advertising, Insurance, Gas, Stationery, Postages, and other expenses ...	123	14	0
Interest from Life Subscription Account ...	8	7	6	Salaries ...	405	12	0
Miscellaneous ...	0	10	3	Land Tax ...	48	15	0
				Paid to Investment Account to reduce Loan for erection of Statue Hall ...	100	0	0
				Miscellaneous Payments ...	1	2	6
				Balance in Bank of New Zealand, Feb. 20, 1901 ...	136	1	6
	£958	13	5		£958	13	5

Examined and found correct,

W. GORRIE,

February 21, 1901.

T. F. CHEESEMAN,

Treasurer.

Auditor.

The Treasurer in Account with the Auckland Institute and Museum Trust Board,

FEBRUARY 15, 1900, to FEBRUARY 20, 1901.

MUSEUM ENDOWMENT ACCOUNT.

	£	s.	d.		£	s.	d.
Balance in Bank of New Zealand, Feb. 15, 1900 ...	4	15	0	Transferred to Working Account ...	333	11	7
Sales of Endowments ...	20	15	0	Insurance, Rates, Agency, etc. ...	8	7	4
Rents of Endowments ...	112	15	2	Balance in Bank of New Zealand, Feb. 20, 1901 ..	25	10	0
Interest on Investments ...	229	3	9				
	£367	8	11		£367	8	11

LITTLE BARRIER ACCOUNT.

	£	s.	d.		£	s.	d.
Balance in Bank of New Zealand, Feb. 15, 1900 ...	201	14	5	Salary of Curator ...	150	0	0
Balance due Bank of New Zealand, Feb. 20, 1901...	5	17	11	Miscellaneous Expenses ...	57	12	4
	£207	12	4		£207	12	4

Examined and found correct,

T. F. CHEESEMAM, Treasurer.

February 21, 1901.

W. GORRIE, Auditor.

AIM Ann Report
1900 to 1901

Investments of the Auckland Institute.

I.—COSTLEY BEQUEST.

	£	s.	d.	£	s.	d.
On Mortgage on Freehold Security, at 5 % ...	4,000	0	0			
" " at 5 % ...	1,300	0	0			
" " at 5 % ...	950	0	0			
" " at 5 % ...	500	0	0			
Balance of Loan for Erection of Statue Hall ..	600	0	0			
Waiting Investment 	350	0	0			
				7,700	0	0
Invested in Real Property, Site of Museum ...	2,500	0	0			
Expended in Erection of Ethnological Hall ...	1,500	0	0			
Expended in Show Cases and other Fittings...	450	0	0			
				4,450	0	0
Grand Total of Costley Bequest ...				12,150	0	0

II.—MUSEUM ENDOWMENT.

On Mortgage on Freehold Security, at $4\frac{1}{2}$ % ..	3,200	0	0			
" " at 5 % ...	450	0	0			
" " at 6 % ...	400	0	0			
" " at 5 % ...	350	0	0			
" " at 5 % ...	250	0	0			
Balance of Newmarket Property, say ...	404	10	0			
Waiting Investment 	560	0	0			
				5,614	10	0

III.—NATHAN BEQUEST.

Waiting Investment 				100	0	0
--	--	--	--	-----	---	---

IV.—LIFE SUBSCRIPTION ACCOUNT.

On Mortgage on Freehold Security, at 5 % ...	150	0	0			
Deposited in Auckland Savings Bank ...	25	0	0			
				175	0	0
Total 				£18,039	10	0
Proportion available for Interest 				£13,589	10	0

T. F. CHEESEMAN,
Treasurer.

Documents and securities examined and found in order.

February 21, 1901.

W. GORRIE,
Auditor.

Additions Donations

TO THE

Library and Museum.

.....

- Parliamentary Papers and Reports: New Zealand Hansard for 1900; New Zealand Statistics; New Zealand Official Year Book.—The New Zealand Government.
- Transactions of the New Zealand Institute, vol. 31; Hamilton's Maori Art, part 4.—The Manager of the New Zealand Institute.
- Journal of the Polynesian Society, parts of vols. 8 and 9.—The Society.
- Publications of the Department of Mines, New South Wales.—The Department.
- Journal of the Linnean Society of New South Wales, vol. 25.—The Society.
- Journal and Proceedings of the Royal Society of New South Wales, vol. 33.—The Society.
- Various publications of the Department of Agriculture, New South Wales.—The Department.
- Science of Man for 1900.—The Editor.
- Proceedings of the Royal Society of Victoria, parts of vols. 12 and 13.—The Society.
- Proceedings of the Royal Society of Queensland, vol. 15.—The Society.
- Annals of the Queensland Museum, Nos. 4 and 5.—The Museum.
- Bailey's Contributions to the Flora of Queensland and New Guinea.—The Author.
- United States Consular Reports.—The Secretary of State, United States.
- Proceedings of the 12th Annual Meeting of Economic Entomologists; A List of Works on North American Entomology; Howard's Notes on the Mosquitos of the United States; Beal's Food of the Bobolink, Blackbirds, and Grackles; Palmer and Old's Laws Regulating the Transportation and Sale of Game; Hitchcock's Trade of Puerto Rico; Hitchcock's Trade of the Philippine Islands; Our Foreign Trade in Agricultural Products; Distribution of the Agricultural Exports of the United States; Sources of the Agricultural Imports of the United States; Our Trade with Japan, China, and Hongkong; Wood's Stigmonose, a Disease of Carnations; Schrenk's Diseases of the Red Cedar; Webber's Xenia, or the Immediate Effect of Pollen in Maize; Dorsett's Spot Disease of the Violet; Schrenk's Diseases of New England Conifers; Orton's Wilt Disease of Cotton and its Control; North American Fauna, Nos. 17, 18, and 19; Monograph of the Alenrodidae; Banks' Red Spiders of

AIM Ann Report 1900 to 1901

- the United States: Hicks' Germination of Seeds; Palmer's Legislation for the Protection of Birds; Year Book of the Department of Agriculture for 1899; Contributions from the United States National Herbarium, vol. 5, part 5.—The Department of Agriculture, U.S.A.
- Memoirs of the American Museum of Natural History; Bulletin of the same.—The Museum.
- Annual Report of the Natural History Survey of Minnesota.—The Survey.
- Nineteenth Annual Report of the Public Museum of Milwaukee.—The Museum.
- Proceedings of the American Association for the Advancement of Science for 1899.—The Association.
- McConnell's Report on the Klondike Goldfields; Notes on the Cape Breton Coalfields.—The Geological Survey, Canada.
- Fauna Hawaiianis, vol. 2, parts 1, 3, and 4; Index to the Islands of the Pacific; Occasional Papers of the Bishop Museum.—The Bishop Museum, Honolulu.
- Annals of the Museum of San Paulo, Brazil, vol. 4.—The Museum.
- Monthly Meteorological Bulletin, Observatory of Rio Janeiro.—The Observatory.
- Communications of the Museum of Buenos Ayres.—The Museum.
- Symon's Monthly Meteorological Magazine.—The Editor.
- British Almanac and Companion for 1899.—H. W. Tinne.
- Kew Bulletin for 1899-1900; Icones Plantarum for 1899-1900.—The Director, Royal Gardens, Kew.
- Proceedings of the Royal Colonial Institute, vol. 31.—The Institute.
- Eliot's Notes on Tectibranchs and Naked Mollusca from Samoa.—The Author.
- Hutton's Darwinism and Lamarckism, Old and New.—The Author.
- Report of the Glasgow Museum for 1899.—The Museum.
- Report of the Fernleigh Observatory for 1899.—The Observatory.
- Journal of the Natural History Society of Zurich for 1899-1900.—The Society.
- Catalogue of the Library of the Deutsche Seewarte.
- Saussure's Vespidae.—The Author.
- Annals of the Malacological Society of Belgium for 1899.—The Society.
- McIntosh's Resources of the Sea; Sclater's Geography of Mammals; Worcester's Philippine Islands; Beddard's Structure and Classification of Birds; Spencer and Gillen's Native Tribes of Central Australia; Oliver and Dyer's Flora of Tropical Africa; Semon's Australian Bush; Hedin's Through Asia (2 vols.); Reynolds and Green's Fermentation; Massee's Text Book of Plant Diseases; the Cambridge Natural History, vols. 6 and 9; Zoological Record, vols. 35, 36; British Museum Handlist of Birds, vols. 1 and 2; McIntosh's Monograph of the British Annelids; Baker's Flora of the Mauritius and Seychelles.—Purchased.

- Alcoholic Specimen of *Notoryctes*.—Prof. Baldwin Spencer, Melbourne.
 Skin of Dabchick (*Podiceps rufipectus*).—K. James.
 Skin of Albatross.—A. Curtis.
 33 New Zealand Bird Skins.—Purchased.
 New Zealand Marine and Non-marine Shells.—T. F. Cheeseman.
 New Zealand Shells.—G. W. Wright.
Pholas similis.—Capt. Neale.
 New Zealand Shells.—Rev. Mr. Webster.
Paraneuphrops planifrons, coloured scarlet.—F. D. Smale.
 Tree Lizard (*Hoplodactylus granulatus*)—T. Bruce.
 Large Millepede.—F. S. Weir.
 Green Lizard (*Naultinus elegans*).—Mrs. McIntosh.
 Various Crustaceans.—Capt. Neale.
 Collection of Lepidoptera from the Straits Settlement.—Miss Whitaker.
 Living Green Lizard (*Naultinus elegans*).—E. C. Cuff.
Ophichthys serpens.—D. Whitburn.
 Beetles from South Italy.—Mrs. H. Haines.
 Collection of Minerals from the Broken Hill Mine.—Dr. Erson.
 Large Collection of Prehistoric Stone Implements from Egypt.—Col. Seton-Karr.
 Basket from Kashmir, India.—Miss Haultain.
 Seven Maori Kits and Baskets; Woven Dishes for Food.—J. B. Lee.
 Two Carved Adze-handles; Flax Garments; Various other articles collected in the Urewera District.—Obtained through Mr. Elsdon Best.
 One Stone Sinker; two Wooden Pounders; two Stone Axes.—D. McLennan, Papakura.
 Large Food Basket, with Wrappings.—Deposited by Capt. G. Mair.
 Collection of Maori Stone Axes.—A. Williams.
 Human Figure carved in Pumice; Various Greenstone Ornaments.—Purchased.
 — Casts of Various Maori Articles in the British Museum.—J. Edge Par-
 tington.
 Collection of Danish Prehistoric Stone Implements.—Purchased.
 Elaborately-carved Axe-handle and Axe from Aitutaki.—J. B. Large.
 Flintlock Pocket Pistol.—M. Gillies.
 Silver Coin.—Sergeant Chapman.
 Copper Coin.—A. Black.

LIST OF MEMBERS

FOR THE YEAR ENDING MARCH 31ST, 1901.

[HONORARY AND LIFE MEMBERS DISTINGUISHED THUS*.]

Adams, J., B.A., Thames
Aickin, G., Auckland
Aitken, W., Auckland
Argall, W. H., Coromandel
Aubin, E. D., M.D., Thames

Bagnall, L. J., Thames
Baker, W. H., D.S.C., Thames
Bakewell, R. H., M.D., Auckland
Ball, W. T., Auckland
Bartley, E., Devonport

*Bates, T. L., Newcastle, N.S.W.
Batger, J., Auckland
Beere, D. M., C.E., Auckland
Berry, W., Auckland
Best, Elsdon, Te Whaiti
Boscawen, H., Auckland
Brain, W. B., Auckland
Brett, H., Auckland
Brigham, J. M., F.R.G.S., F.I.S.,
Auckland

Broun, Captain T., F.E.S., Drury
Brown, Prof. F. D., Auckland
Brown, J., Epsom
Buchanan, J., Auckland
*Buckland, A., Auckland
Burgess, E. W., Devonport
*Burton, Colonel, Lake Takapuna
Busck, A., Auckland

Cameron, R., Auckland
Campbell, H., Auckland
*Campbell, J. L., M.D., Auckland
Carnie, A. R., Auckland
Carr, R. A., Auckland
Chambers, J., Parnell
Cheal, P. E., Auckland
Cheeseman, T. F., F.L.S., Auckland
Ching, T., Remuera
Cochrane, W. S., Auckland
Colbeck, Captain, Epsom
Combes, F. H., Auckland
Cooper, C., Auckland
Cooper, T., Auckland
Cowie, Right Rev. W. G., D.D.,
Bishop of Auckland

Cozens, G., Auckland
Craig, E., Auckland
Cussen, L., Hamilton

Danneferd, S., Auckland
Darby, P., Auckland
Dignan, P. L., Auckland
Dufaur, E. T., Auckland
Duthie, D. W., Auckland

Eastham, S., Devonport
Edson, J., Devonport
Egerton, Prof. C. W., Auckland
Ewington, F. G., Auckland

Farmer, J., London
Fowlds, G., Auckland
Fox, C. H., St. John's College

Girdler, Dr., Auckland
Goldie, D., Auckland
Gorrie, W., Auckland

Haines, C. H., M.D., F.R.G.S., Auckland
Haines, H., F.R.C.S., Auckland
Hardie, J., Auckland
Harding, S., C.E., Auckland
Haszard, H. D. M., Thames
Henton, J. S., Auckland
Herbert, T., Parnell
Hill, W. J., Auckland
Hume, J., Remuera
Hunter, A. J., Parnell

Johnson, H. D., Te Aroha

Kenderdine, J., Auckland
Kidd, A., Auckland
Kirker, J., Auckland
*Kitt, T. W., London

Lennox, J. M., Auckland
*Lennox, N. G., Sydney
Leys, T. W., Auckland

AIM Ann Report 1900 to 1901

Mackellar, E. D., M.D., Auckland
 McMillan, C. C., Auckland
 Mahoney, T., Auckland
 Mair, Captain G., Thames
 Mair, R., Whangarei
 Mair, S. A. R., Rangitikei
 Mair, Major W. G., Auckland
 Major, Rev. H. D. A., Hamilton
 Marsac, A. E., M.D., Parnell
 Marshall, P., F.G.S., Auckland
 Martin, J., F.G.S., Auckland
 Masefield, T. T., Auckland
 McArthur, A., LL.D., Auckland
 McCullough, Hon. W., Auckland
 McDowell, W. C., M.D., Auckland
 McLachlan, J. M., Auckland
 McLaurin, J. S., Auckland
 Millar, A., Auckland
 Miller, E. V., Chelsea
 Moody, T. P., Hikurangi
 Morton, H. B., Auckland
 Morrin, T., Auckland
 Montgomery, A., Auckland
 Mueller, G., Auckland
 Munro, G. C., Sandwich Islands
 Murdoch, D. L., Auckland

 Nathan, L. D., Auckland

 Pabst, Dr., Auckland
 Park, Jas., F.G.S., Auckland
 Patterson, G. W. S., Auckland
 Peacock, T., Auckland
 Petrie, D., F.L.S., Auckland
 Philcox, W., Devonport
 Pinfold, Rev. J. T., F.G.S., Parnell
 Pond, J. A., Auckland
 Potter, A. T., Whangarei
 Povey, F. J., Auckland
 Purchas, Rev. A. G., M.B.C.S., Auckland
 Purdie, E. C., Auckland
 Pycroft, A. T., Christchurch

Reid, J., Auckland
 Robertson, E., M.D., Auckland
 *Russell, T., C.M.G., London

 Seegner, C., Auckland
 Segar, Prof. H. W., Auckland
 Shakespear, R. H., Little Barrier
 Shaw, H., Auckland
 Sinclair, A., Auckland
 Smith, C. E., Auckland
 Smith, H. G. S., Auckland
 *Smith, S. P., F.R.G.S., Wellington
 Smith, T. H., Auckland
 Stewart, J., C.E., Auckland
 Streeter, S. C., Auckland
 Suter, H., Auckland
 Swale, H., M.D., Remuera

 Talbot-Tubbs, Prof. H. A., Auckland
 Thomas, Prof. A. P. W., F.L.S.,
 Auckland
 Tibbs, J. W., Auckland
 *Tinne, H., London
 Tinne, T. F. S., London
 Tucker, W. H., Ellerslie

 Upton, J. H., Auckland
 Urquhart, A. T., Karaka
 Vaile, E. E., Auckland

 Walsh, Rev. P., Waimate
 Webster, J., Hokianga
 Webster, Rev., Waiuku
 *Weetman, S., F.R.G.S., Christchurch
 Will, W., Auckland
 Williams, T. O., M.D., Auckland
 Williams, Right Rev. W. L., Bishop
 of Waipapu, Napier
 Wilson, A. P., Auckland
 Wilson, W. S., Auckland
 *Withy, E., Opotiki

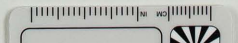
 Yates, E., Auckland
 Yates, J. E., Auckland

AIM Ann Report 1900 to 1901

MEMBER LIST

1. J. H. ...
2. ...
3. ...
4. ...
5. ...
6. ...
7. ...
8. ...
9. ...
10. ...
11. ...
12. ...
13. ...
14. ...
15. ...
16. ...
17. ...
18. ...
19. ...
20. ...
21. ...
22. ...
23. ...
24. ...
25. ...
26. ...
27. ...
28. ...
29. ...
30. ...
31. ...
32. ...
33. ...
34. ...
35. ...
36. ...
37. ...
38. ...
39. ...
40. ...
41. ...
42. ...
43. ...
44. ...
45. ...
46. ...
47. ...
48. ...
49. ...
50. ...
51. ...
52. ...
53. ...
54. ...
55. ...
56. ...
57. ...
58. ...
59. ...
60. ...
61. ...
62. ...
63. ...
64. ...
65. ...
66. ...
67. ...
68. ...
69. ...
70. ...
71. ...
72. ...
73. ...
74. ...
75. ...
76. ...
77. ...
78. ...
79. ...
80. ...
81. ...
82. ...
83. ...
84. ...
85. ...
86. ...
87. ...
88. ...
89. ...
90. ...
91. ...
92. ...
93. ...
94. ...
95. ...
96. ...
97. ...
98. ...
99. ...
100. ...

AIM Ann Report
1900 to 1901



AIM Ann Report
1900 to 1901

